

## WEST Search History for Application 10512041

Creation Date: 2008051411:23

Query	DB	Op.	Plur.	Thes.	Date
"colloidal silica" or ludox	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-14-2008
copper	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-14-2008
zinc	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-14-2008
manganese	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-14-2008
502/232.ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-14-2008
502/233.ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-14-2008
502/234.ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-14-2008
502/240.ccls.	PGPB, USPT, EPAB, JPAB,	OR	YES		05-14-2008

	DWPI				
502/250.ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-14-2008
502/253.ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-14-2008
502/243.ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-14-2008
502/244.ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-14-2008
"gamma-butyrolactone" and "maleic anhydride"	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-14-2008
("gamma-butyrolactone" and "maleic anhydride" and (hydroenating or hydrogenation))	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-14-2008
("gamma-butyrolactone" and "maleic anhydride" and (hydroenating or hydrogenation)).clm.	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-14-2008
549/325.ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-14-2008
(502/232.ccls. ) or (502/233.ccls. ) or (502/234.ccls. ) or (502/240.ccls. ) or (502/250.ccls. ) or (502/253.ccls. ) or (502/243.ccls. ) or (502/244.ccls. ) or (549/325.ccls. )	PGPB, USPT, EPAB,	OR	YES		05-14-2008

	JPAB, DWPI				
catalyst	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-14-2008
("colloidal silica" or ludox ) and (copper ) and (zinc ) and (manganese ) and (catalyst )	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-14-2008
("colloidal silica" or ludox and copper and zinc and manganese and catalyst ) and (502/232.ccls. or 502/233.ccls. or 502/234.ccls. or 502/240.ccls. or 502/250.ccls. or 502/253.ccls. or 502/243.ccls. or 502/244.ccls. or 549/325.ccls. )	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-14-2008
("colloidal silica" or ludox and copper and zinc and manganese and catalyst ) and ("gamma-butyrolactone" and "maleic anhydride" )	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-14-2008
("colloidal silica" or ludox and copper and zinc and manganese and catalyst and "gamma-butyrolactone" and "maleic anhydride" ) not ("colloidal silica" or ludox and copper and zinc and manganese and catalyst and 502/232.ccls. or 502/233.ccls. or 502/234.ccls. or 502/240.ccls. or 502/250.ccls. or 502/253.ccls. or 502/243.ccls. or 502/244.ccls. or 549/325.ccls. )	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-14-2008
("colloidal silica" or ludox and copper and zinc and manganese and catalyst and 502/232.ccls. or 502/233.ccls. or 502/234.ccls. or 502/240.ccls. or 502/250.ccls. or 502/253.ccls. or 502/243.ccls. or 502/244.ccls. or 549/325.ccls. ) and ("colloidal silica" or ludox and copper and zinc and manganese and catalyst and "gamma-butyrolactone" and "maleic anhydride" )	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-14-2008
hydrogenation or hydrogenating	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-14-2008
("colloidal silica" or ludox and copper and zinc and manganese and catalyst and "gamma-butyrolactone" and "maleic anhydride" ) and (hydrogenation or hydrogenating )	PGPB, USPT, EPAB, JPAB,	OR	YES		05-14-2008

	DWPI				
("colloidal silica" or ludox and copper and zinc and manganese and catalyst and 502/232.ccls. or 502/233.ccls. or 502/234.ccls. or 502/240.ccls. or 502/250.ccls. or 502/253.ccls. or 502/243.ccls. or 502/244.ccls. or 549/325.ccls. ) and (hydrogenation or hydrogenating )	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-14-2008